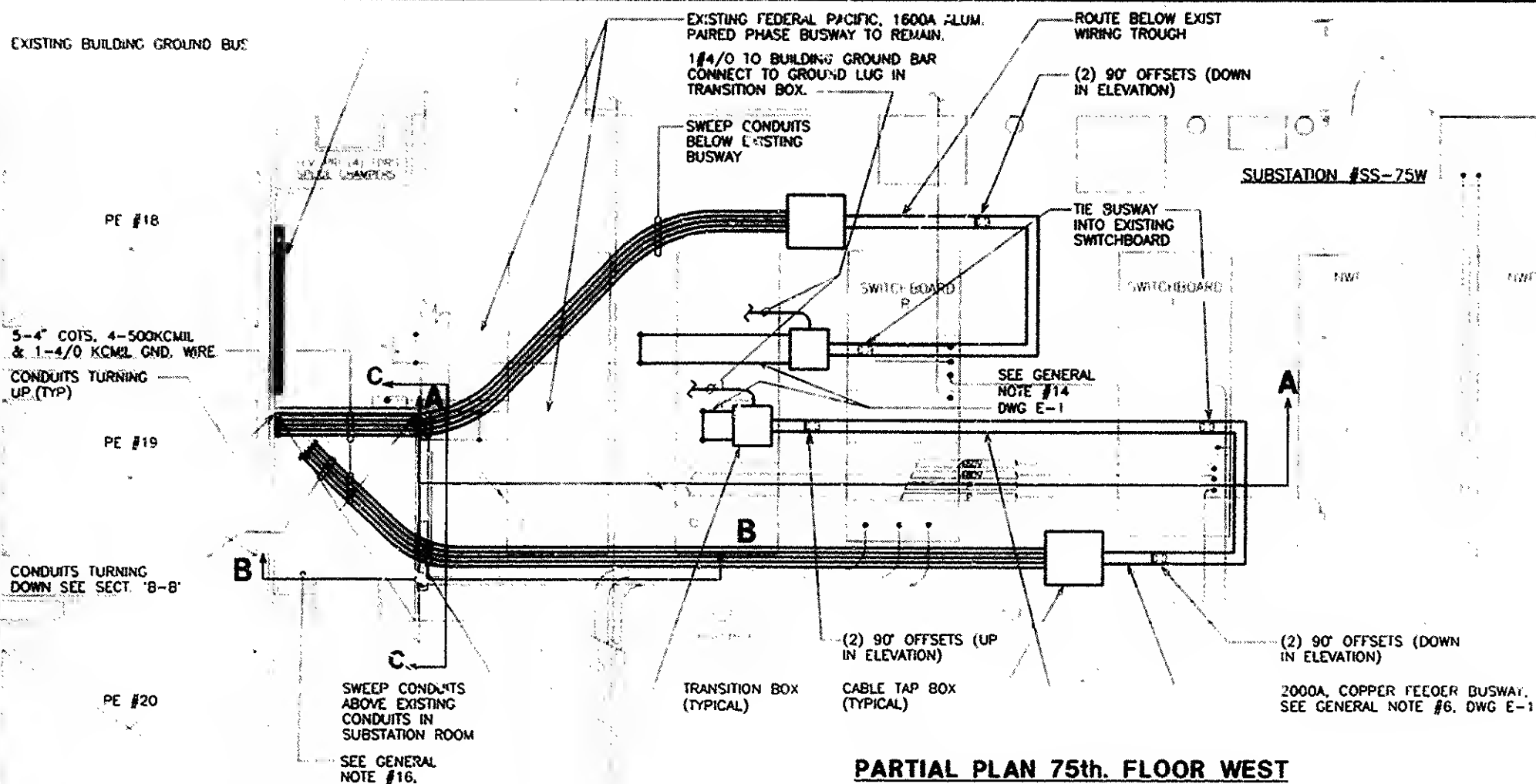
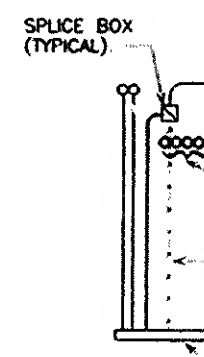


PA-SHT REV 0



NOTES:

1. SEE DRAWING E-1 FOR BUSWAY SCHEDULE
2. TRANSFORMERS & SWITCHBOARDS WILL BE



SECTION

ONE

SUBSTATION
SS-75W

SEE RISER DRAWING E-19 & DWG E-23 FOR CONTINUATION

UP TO CABLE SUPPORT BOX ON 79TH FLOOR TO RESPECTIVE CABLE TOP BOX

SECURE TO BUILDING STRUCTURAL BEAMS - SEE DETAIL DWG. #E-24 & ARCH DWGS

EXISTING HIGH VOLTAGE FEEDER

2000A, COPPER FEEDER BUSWAY. SEE GENERAL NOTE #6, DWG E-1

TIE INTO EXISTING SWITCHBOARD BUS. PROVIDE NEW BUS DETAIL AS REQUIRED

TRANSITION BOX

EXISTING TRANSFORMER 1500KVA, 13.8KV-480/277V (TYP)

EXISTING 480/277V SWITCHBOARD (TYP)

SECTION A-A

5-4" CONDUITS, 4#500KCMIL & 1#4/0 GND WIRE

CABLE SUPPORT BOX, NEMA TYPE 4, 36"X36"X16"D WITH COVERS ON FRONT AND BACK

5-4" CONDUITS, 4#500KCMIL & 1#4/0 GND WIRE

SEE ARCH DWG'S FOR ACCESS PANEL DETAIL

SECTION B-B

SEE RISER DWG. E-19 & DWG E-23 FOR CONTINUATION